



# **LED G25**

# 3.8G25/PER/950/FR/G/E26/DIM 1FBT20

Philips G25 LED Lamps offer energy saving ambience with an elegant effect. Their unique design provides light in all directions, giving lighting designers a long life alternative to standard incandescent sources.

### **Product data**

General Information	
Cap-Base	E26 [Single Contact Medium Screw]
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	950 [CCT of 5000K]
Luminous Flux	350 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	92.00 lm/W
Color Consistency	<4
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	0.7 %

#### **Operating and Electrical**

Line Frequency	60 Hz
Input Frequency	60 Hz
Power Consumption	3.8 W
Lamp Current (Nom)	44 mA
Wattage Equivalent	40 W

Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Bulb Shape	G25 (G25)
Approval and Application	
Energy Consumption kWh/1000 h	- kWh
EyeComfort	Yes
Product Data	
Order product name	3.8G25/PER/950/FR/G/E26/DIM 1FBT20
Full product name	3.8G25/PER/950/FR/G/E26/DIM 1FBT20
Order code	929002206904

## LED G25

Material Nr. (12NC)	929002206904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677549190
Numerator - Packs per outer box	10

EAN/UPC - Case	50046677549201

### Dimensional drawing



# 3.8G25/PER/950/FR/G/E26/DIM 1FBT20 80 mm 111 mm

D

с

### Photometric data





Product

General uniform lighting - 3.8G25/PER/950/FR/G/E26/DIM 1FBT20

# Light Distribution Diagram - 3.8G25/PER/950/FR/G/E26/DIM 1FBT20



Spectral Power Distribution Colour - 3.8G25/PER/950/FR/G/E26/DIM 1FBT20

## LED G25

#### Lifetime



Life Expectancy Diagram - 3.8G25/PER/950/FR/G/E26/DIM 1FBT20

Lumen Maintenance Diagram - 3.8G25/PER/950/FR/G/E26/DIM 1FBT20



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.